

PATENT

ATTORNEY DOCKET NO. UCSF.009.01US

**COMBINED INVENTOR  
DECLARATION AND POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,  
I believe I am the original, first and sole inventor (if only one name is listed below) or an  
original, first and joint inventor (if plural names are listed below) of the subject matter which is  
claimed and for which a patent is sought on the invention entitled

**Methods and compositions for regulation and manipulation of steroidogenesis**

the specification of which

- ☐ Is attached hereto.
- ☒ Was filed with the PCT (designating the U.S.) on May 20, 2003 and  
assigned Serial Number PCT/US03/15906; and is filed in the U.S. under § 371(c)  
as USSN 10/510,593 filed October 7, 2004.
- ☐ Was filed on October 7, 2004 as Attorney Docket No. UCSF.009.01US

I hereby state that I have reviewed and understand the contents of the above-identified  
specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability of  
this application as defined in Title 37, Code of Federal Regulations, §1.56 and, if applicable, all  
such information under 37 CFR § 1.56 which became available between the national or PCT  
International filing date of the prior application and the filing date of this application.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign  
application(s) for patent or inventor's certificate listed below and have also identified below any

**PATENT**

**ATTORNEY DOCKET NO. UCSF.009.01US**

foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

(number)	(Country)	(Day/Month/Year Filed)	Priority Claimed	
			<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any provisional application and §120 of any non-provisional United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112 I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

PCT/US03/15906\*  
60/382,359  
(number)

May 20, 2003  
May 20, 2002  
(Day/Month/Year Filed)

PENDING  
EXPIRED  
(Status)

\*This PCT application designates the US

I hereby appoint

BARBARA RAE-VENTER, Ph.D., Reg. No. 32,750

as my attorney(s) or agent(s) with full power of substitution and revocation to prosecute my above-identified application for Letters Patent and to transact all business in the Patent Office connected therewith.

**PATENT**

**ATTORNEY DOCKET NO. UCSF.009.01US**

Direct all telephone calls to Barbara Rae-Venter, Ph.D. at: (831) 648-3090. Address all correspondence to Customer Number 31272.

Rae-Venter Law Group, P.C.  
P.O. Box 1898  
Monterey, CA 93942-1898  
Facsimile: (831) 242-0137

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Himangshu S. Bose

Inventor's signature: H. Bose

Date: April 7, 2005

Residence: 6133 NW 35TH TERRACE, GAINESVILLE, FL 3265

Citizenship: USA

Post Office Address: 6133 NW 35TH TERRACE, GAINESVILLE  
FL 32653

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PATENT

ATTORNEY DOCKET NO. UCSF.009.01US

Full name of second joint inventor, if any: Vishwanath R. Lingappa

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 626 Pacheco St., San Francisco, CA 94116, \_\_\_\_\_

Citizenship: USA \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Full name of third joint inventor, if any: Walter L. Miller

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 1683 8th Avenue, San Francisco, CA 94122, \_\_\_\_\_

Citizenship: USA \_\_\_\_\_

Post Office Address: \_\_\_\_\_

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BARBARA RAE-VENTER, Ph.D., Reg. No. 32,750

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Rae-Venter Law Group, P.C.  
P.O. Box 1898  
Monterey, CA 93942-1898  
Facsimile: (831) 242-0137

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Himangshu S. Bose

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Citizenship: USA \_\_\_\_\_

Post Office Address: \_\_\_\_\_

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PATENT

ATTORNEY DOCKET NO. UCSF.009.01US

Full name of second joint inventor, if any: Vishwanath R. Lingappa

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 626 Pacheco St., San Francisco, CA 94116.

Citizenship: USA

Post Office Address: \_\_\_\_\_

Full name of third joint inventor, if any: Walter L. Miller

Inventor's signature: Walter L. Miller

Date: 12/ April / 05

Residence: 1683 8th Avenue, San Francisco, CA 94122.

Citizenship: USA

Post Office Address: as above

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Attorney Docket No.: UCSF.009.01WO  
Applicant: H. S. Bose, et al.  
Serial No.: not yet assigned  
International filing date: May 20, 2003  
Priority date claimed: May 20, 2002  
U.C. Case No.: SF2002-075-2US  
For: University of California, San Francisco

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTORS(S) UNDER 37 C.F.R. 3.71**

Dear Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Barbara Rae-Venter, Ph.D., Reg. No. 32,750 as its attorney to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71.

An assignment of the entire interest in the above-identified subject application:

- ☐ was recorded on [Recordation Date] at reel/frame [Reel]/[Frame].  
☒ was submitted on \_\_\_\_\_ for recording.  
☐ is submitted herewith for recording.

Please direct all telephone calls to Barbara Rae-Venter at: (831) 648-3090, and all correspondence relative to said application to the following address:

Rae-Venter Law Group, P.C.  
P.O. Box 1898  
Monterey, CA 93942-1898

Dated: October 19, 2004

ASSIGNEE: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

Signature: \_\_\_\_\_

Susan Y. Nakashima  
Business Manager

Typed Name: \_\_\_\_\_

Title: \_\_\_\_\_

Office of Technology Management  
University of California, San Francisco

Office of Technology Transfer

## ATTESTATION

The undersigned hereby deposes and attest:

that Susan Nakashima is duly authorized by The Regents of the University of California to execute documents related to the filing and prosecution of United States and Foreign utility and design Patent Applications, and related forms of protection of industrial property worldwide, including but not limited to powers of attorney, various declarations, terminal disclaimers, certification 37, assignments - U.S. and Foreign, licenses to Federal government agencies, Chapter I and II Demands and all related PCT documents, as well as technical questionnaires, and small entity status declarations;

that the legal capacity of said person is legitimate and in accordance with the instruments and documents presented to me which constitute direct and positive evidence of legal capacity above mentioned; that I carefully examined these instruments and that the formal requirements provided therein have been fulfilled so as to prove the legal capacity of said person. The documents and records examined and which constitute direct and positive evidence of the legal capacity of said person is as follows:

Standing Order 100.4 as adopted by The Regents of the University of California at a duly called meeting on January 21, 1983, in the city of San Francisco, County of San Francisco, State of California, which delegates authority to the President of the university for administration of intellectual property, and

Redelegation of authority by the President to the Vice President-Financial and Business Management on January 28, 1983, and


Redelegation of authority by Vice President-Business and Finance to the Chancellor, San Francisco campus on July 23, 1996, and

Redelegation of authority by the Chancellor, San Francisco campus to the Interim Director, Office of Technology Management on March 17, 1999, and

Redelegation of authority by the Interim Director, Office of Technology Management to Susan Nakashima, Business Manager, Office of Technology Management on June 27, 2000.

The undersigned further attests that The Regents of the University of California is a corporation duly organized and legally existing under the constitution of the State of California, United States of America and the purpose or purposes for which the present document is granted are comprised within the objects set forth in the charter of this corporation.

THE REGENTS OF THE  
UNIVERSITY OF CALIFORNIA

  
Joel Kirschbaum  
Interim Director  
Office of Technology Management

6/27/00  
Date

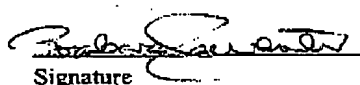
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PATENT

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Mail Stop ASSIGNMENT

RECORDATION FORM COVER SHEET - PATENTS ONLY

1. Name of conveying parties: Walter L. Miller H.S. Bose		2. Name and address of receiving party(ies): Regents of the University of California 1111 Franklin Street, 12 <sup>th</sup> Floor Oakland, CA 94607  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name: <input type="checkbox"/> Other: Execution Date: April 12, 2005; November 22, 2004			
4. Application number(s) or patent numbers: If this document is being filed with a new application, the execution date of the application is: A. Patent Application No.: 10/510,593 B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name/address of party to whom all correspondence concerning document should be mailed:  Barbara Rae-Venter, Ph.D. Rae-Venter Law Group, P.C. P.O. Box 1898 Monterey, CA 93942-1898		6. Total number of applications/patents involved: One  7. Total fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge deposit account 18-0020.  8. <input checked="" type="checkbox"/> Please apply any additional charges, or any credits, to our Deposit Account No. 18-0020. A duplicate copy of this cover sheet is attached.	
9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Barbara Rae-Venter, Ph.D. Name of Person Signing Reg. No. 32,750  Signature  Date May 23, 2005			
[X] Total number of pages comprising cover sheet, attachments and document: 4			

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PATENT

ATTORNEY DOCKET NO. UCSF.009.01US

ASSIGNMENT

U.C. Case No. SF2002-075-2US

For good and valuable consideration, the receipt of which is hereby acknowledged,  
ASSIGNOR(S),

1. Himangshu S. Bose, 630 Lakewood Drive, Sunnyvale, CA 94089
2. Vishwanath R. Lingappa, 626 Pacheco St., San Francisco, CA 94116
3. Walter L. Miller, 1683 8th Avenue, San Francisco, CA 94122

Hereby sells, assigns and transfers to ASSIGNEE, Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, 12<sup>th</sup> Floor, Oakland, CA 94607, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

**Methods and compositions for regulation and manipulation of steroidogenesis**

And which is found in

- ☐ U.S. provisional application filed herewith and listing the above named person(s) as inventor(s).
- ☐ U.S. patent application filed herewith and listing the above named person(s) as inventor(s).
- ☒ U.S. application serial no. 10/510,593, filed on October 7, 2004.
- ☐ U.S. Patent No.: \_\_\_\_\_, issued on \_\_\_\_\_.

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And any legal equivalent thereof in a foreign country, including the right to claim priority and, in an to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known;

AND the ASSIGNOR(S) request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, Regents of the University of California.

**PATENT**

**ATTORNEY DOCKET NO. UCSF.009.01US**

Executed this

Signature of Inventor(s)

\_\_\_\_ Day of \_\_\_\_\_, 2005

\_\_\_\_\_  
Himangshu S. Bose

\_\_\_\_ Day of \_\_\_\_\_, 2005

\_\_\_\_\_  
Vishwanath R. Lingappa

12 Day of April, 2005

Walter L. Miller  
Walter L. Miller

PATENT

ATTORNEY DOCKET NO. UCSF.009.01US

Executed this

Signature of Inventor(s)

22 Day of November, 2004

H. S. Bose  
H. S. Bose

\_\_\_\_ Day of \_\_\_\_\_, 2004

\_\_\_\_\_  
Vishwanath R. Lingappa

\_\_\_\_ Day of \_\_\_\_\_, 2004

\_\_\_\_\_  
Walter L. Miller

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